



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 147961

TO: Christine Saoud
Location: rem/4e81/4c70
Art Unit: 1647
Wednesday, March 16, 2005
Case Serial Number: 10/016177

From: Barb O'Bryen
Location: Biotech-Chem Library
Remsen 1A69
Phone: 571-272-2518 *BOB*
barbara.obryen@uspto.gov

Search Notes

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: March 16, 2005, 10:24:47 ; Search time 4 Seconds
(without alignments)
3.428 Million cell updates/sec

Title: US-10-016-177A-351-COPY
Perfect score: 2056
Sequence: 1 aaagtacatttctctgga.....cggtataaaaaaaaaaaaaa 2056

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 0.5

Searched: 2 seqs, 3335 residues

Total number of hits satisfying chosen parameters: 4

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : pubna.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1917.4	93.3	1953	1 US-10-358-281-1	Sequence 1, Appli
2	1277.8	62.1	1382	1 US-09-746-359A-18-COPY	Sequence 18, Appl
3	21.8	1.1	1953	1 US-10-358-281-1	Sequence 1, Appli
4	19.6	1.0	1382	1 US-09-746-359A-18-COPY	Sequence 18, Appl

ALIGNMENTS

RESULT 1
US-10-358-281-1
; Publication 1, Application US/10358281
; Publication No. US2003017578A1
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc. et al.
; TITLE OF INVENTION: Interferon Receptor HXAF92
; FILE REFERENCE: P465P1C
; CURRENT APPLICATION NUMBER: US/10/358,281
; PRIOR FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: 09/453,569
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: 60/088,185
; PRIOR FILING DATE: 1998-06-03
; PRIOR APPLICATION NUMBER: 09/326,216
; PRIOR FILING DATE: 1998-06-05
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 1953
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS

LOCATION: (130) .. (1062)

US-10-358-281-1

Query Match 93.3%; Score 1917.4; DB 1; Length 1953;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 1921; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY	130	GGCTTCGCTGGCACTCAGACCTCAGCTCCAAATATGCAATTCCTGGAAGAAAGATGGCTGAG	189
DB	10	GTCCGGCTGGCACTCAGACCTCAGCTCCAAATATGCAATTCCTGGAAGAAAGATGGCTGAG	69
QY	190	ATGGACAGAATCTTTATTTTGGAAAGAAAACAATGTTCTAGTCAAACTGAGTCTACAA	249
DB	70	ATGGACAGAATCTTTATTTTGGAAAGAAAACAATGTTCTAGTCAAACTGAGTCTACAA	129
QY	250	ATGCAGACTTTTCACAATGGTTCTAGAAAGAAATCTGGACAAAGTCTTTTTCATGTGGTTTTTC	309
DB	130	ATGCAGACTTTTCACAATGGTTCTAGAAAGAAATCTGGACAAAGTCTTTTTCATGTGGTTTTTC	189
QY	310	TACGATTCGATTCATGTTTGTCTACAGATGAAGTGGCCATTCTGCCTGCCCTCAGAAC	369
DB	190	TACGATTCGATTCATGTTTGTCTACAGATGAAGTGGCCATTCTGCCTGCCCTCAGAAC	249
QY	370	CTCTCTGTACTCTCAACCAACATGAAGCATCTCTTGTATGTGGAGCCCAAGTGTATCGCCCT	429
DB	250	CTCTCTGTACTCTCAACCAACATGAAGCATCTCTTGTATGTGGAGCCCAAGTGTATCGCCCT	309
QY	430	GGAGAACACAGTGTACTTATTTCTGATACAGGGGAGTACGAGAGCTGTACAGAGC	489
DB	310	GGAGAACACAGTGTACTTATTTCTGATACAGGGGAGTACGAGAGCTGTACAGAGC	369
QY	490	CACATCTGATCCCAAGCAGCTGTGTCTCACTCACTGAAGGTCCTGAGTGTATGTCAC	549
DB	370	CACATCTGATCCCAAGCAGCTGTGTCTCACTCACTGAAGGTCCTGAGTGTATGTCAC	429
QY	550	GATGACATCAAGGCACTGTGCCATAACAACCTTGTGTACAGGGCCACATTTGGGCTCAG	609
DB	430	GATGACATCAAGGCACTGTGCCATAACAACCTTGTGTACAGGGCCACATTTGGGCTCAG	489
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DB	490	ACCTCAGCTGGAGATCCTGAAGCATCTCTTATTAAGAAATCAACCATCTTACCCGA	549
QY	670	CTTGGATGGAGATCAACCAAGATGGCTTCCACCTGGTTATTGAGCTGGAGGACCTGGGG	729
DB	550	CTTGGATGGAGATCAACCAAGATGGCTTCCACCTGGTTATTGAGCTGGAGGACCTGGGG	609
QY	730	CCCAGTTTGTAGTTCTTGTGGCTTCTGAGAGGAGGAGCTGTGGTCCGAGGAAACATGTC	789
DB	610	CCCAGTTTGTAGTTCTTGTGGCTTCTGAGAGGAGGAGCTGTGGTCCGAGGAAACATGTC	669
QY	790	AAATGTTGAGGAGTGGGGTATTTCCAGTGCACCTAGAAACCATAGAGCCAGGGGCTGCA	849
DB	670	AAATGTTGAGGAGTGGGGTATTTCCAGTGCACCTAGAAACCATAGAGCCAGGGGCTGCA	729
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DB	730	TACTGTGTAAGCCCAAGACATCTGTAAGCCATCTTATTAAGAAATCAACCATCTTACCCGA	789
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DB	790	ACAGATGTGTGAGGTCACAGAGAGCCATTCCTGTTACTGGCCCTGTTTGGCTTT	849
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DB	850	GTGGCTTCATGCTGATCTTGTGGTGTGTCGACATCTTGTCTGGAATAATGGCCGCTG	909
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QY	1090	CCCAGAGTAAATCAGCTGCAGAGGAGGAGTGGATGCTGTGCCACCGCTGTGATG	1149


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QY 850 TACTGTGTGAAGCCCGCCAGACATTCGTGAAGGCCATTTGGAGGTACAGGGCTTCAGCCAG 909
Db 732 TACTGTGTGAAGCCCGCCAGACATTCGTGAAGGCCATTTGGAGGTACAGGGCTTCAGCCAG 791
QY 910 ACAGAAATGTGTGAGGTGTCAGAGGAGAGGCCATTCCTCTGTACTGGCCCTGTTTGCCTTT 969
Db 792 ACAGAAATGTGTGAGGTGTCAGAGGAGAGGCCATTCCTCTGTACTGGCCCTGTTTGCCTTT 851
QY 970 GTTGGCTTCATGCTGATCTCTTGTGTCGTCGACACTGTTCGTCTGGAATAATGGCCGGCTG 1029
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QY 1030 CTCCAGTACTCTGTTCCTCCCGTGGTGGTCTCCCGACACCTTGGAAATAACCAATTC 1089
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Db 1150 TTCGCGCAGGACAGGAGTGAAGAGTGAAGAGGCTGTGTCTACAGTCTAGAAG 1209
QY 1327 CACCATCAGAGGAGGAGTGTGTTGTTCTACAGACMAC-ACTGACTGAGGCT-TAGGGGATG 1384
Db 1210 CACCATCAGAGGAGGAGTGTGTTGTTCTACAGACMACACTGACTGAGGCTATGGGGTGTG 1269
QY 1385 TGACCTCTAGACTGGGGGCTGCCACTTGC-TGCTGAGCAACCTCTGGGAAAAGTGACTTC 1443
Db 1270 TGACCTCTAGACTGGGGGCTTTCACACTTGTCTGCTGAGCAACCTCTGGGAAAAGTGACTTC 1329
QY 1444 ATCCCTTGGCTCTAAGTTTCTCATCTGTGAATGGGGGA 1482
Db 1330 ATCCCTTGGCTCTAAGTTTCTCATCTGTGAATGGGGGA 1368
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RESULT 3
US-10-358-281-1/c
; Sequence 1, Application US/10358281
; Publication No. US2003017578A1
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc. et al.
; TITLE OF INVENTION: Interferon Receptor HKAEF92
; FILE REFERENCE: PF465P1C1
; CURRENT APPLICATION NUMBER: US/10/358,281
; CURRENT FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: 09/453,569
; PRIOR FILING DATE: 1999-12-02
; PRIOR FILING DATE: 1998-06-03
; PRIOR FILING DATE: 1998-06-03
; PRIOR FILING DATE: 1998-06-05
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 1953
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; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (130)..(1062)
US-10-358-281-1
Query Match 1.1%; Score 21.8; DB 1; Length 1953;
Best Local Similarity 46.0%; Pred. No. 0;
Matches 74; Conservative 0; Mismatches 87; Indels 0; Gaps 0;
QY 1827 ACTGAAATGGGATGTGATGAACACGAGGAGGATCCATGAATCTCTTAAAGTGTTCAG 1886
Db 1867 ACAGAAAAAGGAGCAACAAACATGCACATGTTACTGACTTCTGCACTTCGTCGCAT 1808
QY 1887 TGTGTGCACACTGCACAGCAGGTGAATATGTATGTGCAATGCCAGCAATGCAGAA 1946
Db 1807 TGCACATACATTTACCTGCTGTCTGAGTGTGCACACTGTCAACACTTTACAGTA 1748
QY 1947 CTCAGTAAACATGTGCATGTTTGTGTGCTCTCTTTTCTGT 1987
Db 1747 GTTCATGGATCCCTCGTGTTTCATGCACATCCCATTTTCAGT 1707
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RESULT 4
US-09-746-359A-18-COPY/c
; Sequence 18, Application US/09746359A
; Patent No. US20020042366A1
; GENERAL INFORMATION:
; APPLICANT: Thompson, Penny
; APPLICANT: Foster, Donald C.
; APPLICANT: Xu, Wenfeng
; APPLICANT: Madden, Karen L.
; APPLICANT: Kelly, James D.
; APPLICANT: Sprecher, Cindy A.
; APPLICANT: Blumberg, Hal
; APPLICANT: Eagan, Maribeth A.
; APPLICANT: Jaspers, Stephen R.
; APPLICANT: Chandrasekhar, Vasmin A.
; APPLICANT: No US20020042366A1ak, Julia E.
; TITLE OF INVENTION: Method for Treating Inflammation
; FILE REFERENCE: 99-108
; CURRENT APPLICATION NUMBER: US/09/746,359A
; CURRENT FILING DATE: 2001-05-21
; PRIOR APPLICATION NUMBER: 60/171,969
; PRIOR FILING DATE: 1999-12-23
; PRIOR APPLICATION NUMBER: 60/213,341
; PRIOR FILING DATE: 2000-06-22
; NUMBER OF SEQ ID NOS: 72
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 18
; LENGTH: 1382
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (132)....(1034)
US-09-746-359A-18-COPY
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Query Match 1.0%; Score 19.6; DB 1; Length 1382;
Best Local Similarity 58.6%; Pred. No. 0;
Matches 34; Conservative 0; Mismatches 24; Indels 0; Gaps 0;
QY 852 CTGTGTGAAGGCCAGACATTCGTGAAGCCATTGGGAGGTACAGGCGCTTCAGCCAG 909
Db 791 CTGCTGAAGGCCCTGTACCTCCCAATGCTTCAAGATGTCTGGGCTTTCACAG 734
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Search completed: March 16, 2005, 10:24:52
Job time : 5 secs

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: March 16, 2005, 10:24:47 ; Search time 4 Seconds
(without alignments)
3.428 Million cell updates/sec

Title: US-10-016-177A-351-COPY

Perfect score: 2056

Sequence: 1 aaagtacattctctgga.....cgtaaaaaaaaaaaaaa 2056

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 0.5

Searched: 2 segs, 3335 residues

Total number of hits satisfying chosen parameters: 4

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : pubna.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1917.4	93.3	1953	1 US-09-746-359A-18-COPY	Sequence 1, Appli
2	1277.8	62.1	1382	1 US-09-746-359A-18-COPY	Sequence 18, Appl
C 3	21.8	1.1	1953	1 US-10-358-281-1	Sequence 1, Appli
C 4	19.6	1.0	1382	1 US-09-746-359A-18-COPY	Sequence 18, Appl

ALIGNMENTS

RESULT 1

US-10-358-281-1
; Sequence 1, Application US/10358281
; Publication No. US2003017578A1
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc. et al.
; TITLE OF INVENTION: Interferon Receptor HKAEP92
; FILE REFERENCE: PF465P1C1
; CURRENT FILING DATE: 2003-02-05
; PRIOR FILING DATE: 1999-12-02
; PRIOR FILING DATE: 1999-12-02
; PRIOR FILING DATE: 1998-06-03
; PRIOR FILING DATE: 1998-06-03
; PRIOR FILING DATE: 1998-06-03
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 1953
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS

LOCATION: (130)...(1062)
US-10-358-281-1
Query Match 93.3%; Score 1917.4; DB 1; Length 1953;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 1921; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
QY 130 GGCTTCGGCTCGAGCTCAGACCTCCAGCTCCACATATGCTTCTGCAAGAAAGATGGCTGAG 189
DB 10 GTCCGCGCTCGAGCTCAGACCTCAGCTCCACATATGCTTCTGCAAGAAAGATGGCTGAG 69
QY 190 ATGGACACAATGCTTTATTTTGGAAAGAAACATGTTCTAGGTCAAACCTAGTCTACCAA 249
DB 70 ATGGACACAATGCTTTATTTTGGAAAGAAACATGTTCTAGGTCAAACCTAGTCTACCAA 129
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DB 250 CTCTCTGCTCTCAACCAACATGAAGCATCTCTTGTATGTGGAGCCAGTATCGGCT 309
QY 430 GGAGAAACAGTGTACTATTCTGTGCAATACCAAGGGGAGTACGAGAGCCCTGTACAGAGC 489
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QY 730 CCCAGTTTGGATCTCTTGTGGCTTCTGAGGAGGAGGCTGCTGGTGGCGAGAAACATGTC 789
DB 610 CCCAGTTTGGATCTCTTGTGGCTTCTGAGGAGGAGGCTGCTGGTGGCGAGAAACATGTC 669
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Db 1210 CCATCAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1269
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Db 1750 CTGTAAAGTGTGACAGTGTGTGCACACTGCACTGCACTGCACTGCACTGCACTGCACTGCACT 1809
Qy 1930 GCGACAGAGATGAGAGATGAGTGAATGATGATGATGATGATGATGATGATGATGATGATGATG 1989
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Qy 2050 AAAAAA 2056
Db 1930 AAAAAA 1936

RESULT 2
US-09-746-359A-18-COPY
; Sequence 18, Application US/09746359A
; Patent No. US20020042366A1
; GENERAL INFORMATION:
; APPLICANT: Thompson, Penny

APPLICANT: Foster, Donald C.
APPLICANT: Xu, Wenfeng
APPLICANT: Madden, Karen L.
APPLICANT: Kelly, James D.
APPLICANT: Sprecher, Chady A.
APPLICANT: Blumberg, Hal
APPLICANT: Eagan, Maribeth A.
APPLICANT: Jaspers, Stephen R.
APPLICANT: Chandrasekhar, Yashmin A.
APPLICANT: No. US20020042366A1ak, Julia E.
TITLE OF INVENTION: Method for Treating Inflammation
FILE REFERENCE: 99-108
CURRENT APPLICATION NUMBER: US/09/746,359A
CURRENT FILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: 60/171,969
PRIOR FILING DATE: 1999-12-23
PRIOR APPLICATION NUMBER: 60/213,341
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 72
SOFTWARE: SeqSeq for Windows Version 3.0
SEQ ID NO. 18
LENGTH: 1382
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION: (132)...(1034)
US-09-746-359A-18-COPY

Query Match 62.1%; Score 1277.8; DB 1; Length 1382;
Best Local Similarity 98.5%; Pred. No. 0;
Matches 1339; Conservative 0; Mismatches 12; Indels 8; Gaps 5;
Qy 130 GCGTCTCGCTCGCACTCAGACCTCAGCTCAGCTCAGCTCAGCTCAGCTCAGCTCAGCTCAG 189
Db 12 GTCGCGCTCGCACTCAGACCTCAGCTCAGCTCAGCTCAGCTCAGCTCAGCTCAGCTCAG 71
Qy 190 ATGACAGAGATGCTTTATTTTGGAAAGAAACAATGTTCTAGGTCAAACTGAGTCTACCAA 249
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Qy 430 GGAGAAACAGTGTATTTCTGTGTGAATATACAGGGGAGGTACAGAGGCTGTGTACAGGAGC 489
Db 312 GGAGAAACAGTGTATTTCTGTGTGAATATACAGGGGAGGTACAGAGGCTGTGTACAGGAGC 371
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Db 372 CACATCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 431
Qy 550 GATG 609
Db 432 GATG 491
Qy 610 ACCTCAGCTGAGGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 669
Db 492 ACCTCAGCTGAGGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 551
Qy 670 CTTGGGATGAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 729
Db 552 CTTGGGATGAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 611

na.com

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RESULT 3
US/10-358-281-1/c
Sequence 1, Application US/10358281
Publication No. US2003017578A1
GENERAL INFORMATION:
APPLICANT: Human Genome Sciences, Inc. et al.
TITLE OF INVENTION: Interferon Receptor HKAEP.92
FILE REFERENCE: PR4559
CURRENT APPLICATION NUMBER: US/10/358,281
CURRENT FILING DATE: 2003-02-20
PRIORITY APPLICATION NUMBER: 09/453,569
PRIORITY FILING DATE: 1999-12-02
PRIORITY APPLICATION NUMBER: 60/088,185
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